

SALVATORE ALLEGRA

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salvatoreallegra.com

PROFESSIONAL SUMMARY

I am a skilled associate software developer with productive knowledge in Java, JavaScript and important related frameworks. I bring a focus on problem solving, tenacity and good soft skills to any team of which I'm a member.

TECHNICAL SKILLS

Programming: Core Java, Spring Boot MVC, Spring Data JPA, JavaScript, HTML, CSS, Spring Boot, Axios/Fetch,JSON, React/Redux/Hooks/Router, VBA,

Software: Eclipse, VS Code, Git/Github, Postman, NPM, Tomcat, Power Bi, SSRS

RDBMS: SQL Server, PostgreSQL

Operating Systems: Windows, Linux CLI

PROFESSIONAL EXPERIENCE

UPS Supply Chain Solutions – Alpharetta, GA

09/2019 – 01/2020

Data Analyst

- Assisted in Power BI and SSRS dashboard/report creation to support the Mail Innovations line of business.
- Queried SQL Server for ad hoc reporting inside SSRS.
- Wrote VBA scripts to automate Excel processes.
- Generated Power BI, SSRS and Internal Web based tooling reports for account executive support and manipulated the output in Excel prior to delivery.

COOK SYSTEMS INTERNATIONAL – Memphis, TN

05/2019 – 8/2019

FastTrack'D Developer

Smart Share – Client Server File Management Application

- Built a multi-threaded concurrent client/server command line java application supporting uploading and downloading of file resources.
- Implemented business rules for viewing, uploading and downloading files centered around file expiration, password validation and max download constraints.
- Designed Smart Share with a client, server, data and data transfer layer.
- Created PostgreSQL schema and performed CRUD operations with JDBC.

Environment: Java, JDBC, Prepared Statements, Concurrency, Sockets, Streams, PostgreSQL, File IO, Command Line, TCP Server, Eclipse, Git

Social Media – Restful API Social Media Application

- Made a Twitter clone that allows the management of users, profiles and tweets.
- Implemented a Restful API with Spring Boot, JPA and PostgreSQL.
- Layered application using controllers, DTO's, entities, mappers and repositories.
- Coded business logic for a variety of endpoints.

Environment: Spring, Spring Boot, PostgreSQL, MVC, Layered Architecture, JPA, Eclipse, Git

Dev Dual - Node/Express Client Server GitHub API Game Application

- Coded a fun game that compares 2 GitHub profiles to determine a winner.
- Sent requests to the GitHub API Using Axios from a Node/Express Back End.
- Processed JSON using functional programming.
- Consumed Node/Express API's with the Fetch API.
- Displayed and programmed game logic with jQuery, HTML, and CSS.

Environment: HTML, CSS, JavaScript, Node/Express, Axios, Fetch, GitHub API, VS Code

Matcha Leaf – React/Spring Boot Full Stack File and Folder Management Application

- Developed a full stacked web application similar to Google Drive/Drop box that allows file/folder operations supporting uploads, downloads, trashing and deleting.
- Created multiple endpoints for posting, patching and deleting files and folders.
- Implemented business logic in a service layer.
- Transformed data through layers using map struct, DTO's and services.
- Persisted data with JPA.
- Accomplished design, development, and collaboration tasks within the framework of a 2 week sprint using GitHub issues and Zen Hub as a Kanban board.

Environment: Java, Spring Boot, React/Redux, JPA, Eclipse, MVC, PostgreSQL, Git/GitHub

The Venetian – Las Vegas, NV

04/2018– 4/2019

Poker Dealer

- Dealt Texas Hold'em and Omaha cash games and tournaments.
- Maintained the table bank according to casino and regulatory standards.
- Performed Cash to chip and chip to cash conversions.
- Opened and closed tables per room necessity.
- Protected the integrity of the game according to Nevada state gaming regulations.
- Accommodated guest needs.

Solid Source Realty– Roswell, GA

03/2007– 4/2018

Residential Real Estate Salesperson Independent Contractor

- Listed and sold residential real estate.
- Composed Purchase and Sale, and Listing Contract GAR forms.
- Negotiated transactions and facilitated the contract to close process.

Hewitt Associates – Atlanta, GA

03/2004 – 02/2007

Batch Analyst

- Debugged failed batch jobs on a daily basis.
- Coded SAS and SQL.

- Coached business analysts in query creation and debugging.
- Authored operational documents for applications.

EDUCATION

Cook Systems FastTrack'D Java Program – Memphis, TN
Concentrated Java/JavaScript Framework Development

05/2019 – 08/2019

DeVry Institute of Technology – Alpharetta, GA
Bachelor of Science: Computer Information Systems

09/1998 – 05/2002